

### **ABSTRACT OF THE DISCLOSURE**

A method for generating customized photo album pages for a collection of digital images comprises the steps of: (a) obtaining a plurality of digital images; (b) automatically grouping the images into one or more image sets  
5 based on at least one of grouping by events and grouping by people present in the images; (c) automatically profiling the images within each image set according to image content, thereby relating a particular image set to one or more design themes; (d) providing a database of design elements that may be used to generate customized photo album pages; (e) utilizing the design themes generated by the  
10 profiling step to automatically suggest one or more design elements from the database of design elements; and (f) automatically generating a customized photo album page layout for each image set by applying one or more of the suggested design elements to the page layout.